## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHNL020459 US

As a below named inventor, I he	ereby declare that:				
My residence, post office address and citizenship are as stated next to my name.					
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Sensor and method for measuring a current of charged particles" the specification of which (check only one item below):					
is attached hereto.					
was filed as United States application					
Serial No					
on					
and was amended					
on					
x was filed as PCT internation	nal application				
Number <u>PCT/IB03/02263</u>					
on 21 May 2003					
and was amended under PCT	Article 19				
on			(if applicable).		
		nts of the above-identified specificati			
I hereby state that I have review claims, as amended by any am	endment referred to above. ose information which is mate	nts of the above-identified specificati	on, including the		
I hereby state that I have review claims, as amended by any am I acknowledge the duty to discle Title 37, Code of Federal Regular I hereby claim foreign priority be or inventor's certificate or of any States of America listed below any PCT international application	endment referred to above.  ose information which is mate lations, § 1.56(a).  enefits under Title 35, United by PCT international application and have identified below anyon(s) designating at least one		on, including the tion in accordance with plication(s) for patent other than the United iventor's certificate or of America filed by me		
I hereby state that I have review claims, as amended by any am I acknowledge the duty to discle Title 37, Code of Federal Regular I hereby claim foreign priority be or inventor's certificate or of any States of America listed below any PCT international application the same subject matter have	endment referred to above. ose information which is mate lations, § 1.56(a). enefits under Title 35, United a period of the peri	rial to the examination of this applicated to the examination of this application (s) designating at least one country foreign application(s) for patent or in country other than the United States the application(s) of which priority is	on, including the tion in accordance with plication(s) for patent other than the United eventor's certificate or of America filed by me claimed:		
I hereby state that I have review claims, as amended by any am I acknowledge the duty to discle Title 37, Code of Federal Regular I hereby claim foreign priority be or inventor's certificate or of an States of America listed below any PCT international application the same subject matter have	endment referred to above. ose information which is mate lations, § 1.56(a). enefits under Title 35, United a period of the properties of	States Code, § 119 of any foreign apn(s) designating at least one country foreign application(s) for patent or in country other than the United States the application(s) of which priority is	on, including the tion in accordance with plication(s) for patent other than the United eventor's certificate or of America filed by me claimed:		
I hereby state that I have review claims, as amended by any am I acknowledge the duty to discle Title 37, Code of Federal Regular I hereby claim foreign priority be or inventor's certificate or of any States of America listed below any PCT international application the same subject matter have	endment referred to above. ose information which is mate lations, § 1.56(a). enefits under Title 35, United a period of the peri	rial to the examination of this applicated to the examination of this application (s) designating at least one country foreign application(s) for patent or in country other than the United States the application(s) of which priority is	on, including the tion in accordance with plication(s) for patent other than the United eventor's certificate or of America filed by me claimed:		
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I hereby state that I have review claims, as amended by any am I acknowledge the duty to discle Title 37, Code of Federal Regul I hereby claim foreign priority be or inventor's certificate or of any States of America listed below any PCT international application the same subject matter have PRIOR FOREIGN/PCT APPLICATION COUNTRY	cendment referred to above.  ose information which is mate lations, § 1.56(a).  enefits under Title 35, United by PCT international application and have identified below any on(s) designating at least one ving a filing date before that of CATION(S) AND ANY PRIORICATION NUMBER	States Code, § 119 of any foreign apn(s) designating at least one country foreign application(s) for patent or in country other than the United States the application(s) of which priority is  TY CLAIMS UNDER 35 U.S.C. 119:  DATE OF FILING DAY, MONTH, YEAR	on, including the tion in accordance with plication(s) for patent other than the United eventor's certificate or of America filed by me claimed:  PRIORITY CLAIMED UNDER 35 USC 119		

Combined Declaration For Patent Application and Power of Attorney (Continued) Attorneys Docket Number (includes Reference to PCT International Applications) PHNL020459 US POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) Direct Telephone Calls to: Jack E. Haken, Reg. No. 26,902 (name and telephone number) Michael E. Marion, Reg. 32,266 (914)332-0222 Edward M. Blocker, Reg. No. 30,245\_ **FULL NAME** FIRST GIVEN NAME SECOND GIVEN NAME **FAMILY NAME** Kars-Michiel Hubert OF LENSSEN **INVENTOR** COUNTRY OF CITIZENSHIP CITY STATE OR FOREIGN COUNTRY RESIDENCE 201 Eindhoven The Netherlands The Netherlands CITIZENSHIP STATE & ZIP CODE/COUNTRY POST OFFICE ADDRESS CITY POST OFFICE 5656 AA Eindhoven The Netherlands Prof. Holstlaan 6 **ADDRESS** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201

DATE

28 January 2004

MMenssen

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office (July 1994)

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

Lhere	by appoint:			
	ву арропи.			
X 1	Practitioners associated with the Customer Number:	24737		
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Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):				
	Name	Registrati	ion Number	
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as attomey(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).				
attached 	to this form in accordance with 37 CFR 3.73(b).	mig to the GOI TO assignment re	scords or assignment documents	
Assign	ee Name and Address:			
Ko	oninklijke Philips Electronics N.V.	•		
Gr	oenewoudseweg 1			
56	21 BA Eindhoven, The Netherlands			
A copy	of this form, together with a statement under 2	7.000.070/1.17		
	of this form, together with a statement under 3 d to be filed in each application in which this for completed by one of the practitioners are interested.			
authorized to act on behalf of the assignee, and must identify the application in which this Power of  Attorney isto be filed.				
SIGNATURE of Assigned of Record				
The individual whose signature and title is supplied below is authorized to act on behalf of the assignee				
Name Matthieu van Kaam				
Signature	1/han	Date	1/12 //12	
litte	Authorized Representative	Telephone	/4 mil lg 2004 (914) 333-9600	
his collection	on of information is required by 37 (354) 1.31 and 1.33. The information	is required to obtain according to the	(322)333 3000	

This collection of information is required by 37 (37) 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Koninklijke Philips Electronics N.V.				
Application No./Patent No.: Concurrently	Filed/Issue Date: Concurrently			
Entitled: SENSOR AND METHOD FOR MEASURING A CURRENT OF CHARGED PARTICLES				
Koninklijke Philips Electronics N.V. , a (Name of Assignee)	Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)			
states that it is: 1.  the assignee of the entire right, title, and interest;	or			
2. an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is ——————————————————————————————————				
A. [ ] An assignment from the inventor(s) of the patent in the United States Patent and Trademark Office attached.	application/patent identified above. The assignment was recorded at Reel, Frame, or for which a copy thereof is			
OR				
below.	application/patent identified above, to the current assignee as shown			
1. From:	То:			
The document was recorded in the United Reel, Frame	States Patent and Trademark Office at, or for which a copy thereof is attached.			
From:     The document was recorded in the United				
The document was recorded in the United Reel Frame	States Patent and Trademark Office at			
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3. From: The document was recorded in the United	To: States Patent and Trademork Office at			
Reel, Frame, or for which a copy thereof is attached.				
[ ] Additional documents in the chain of title a	·			
[ ] Copies of assignments or other documents in the ch [NOTE: A separate copy (i.e., the original assignme must be submitted to Assignment Division in accord recorded in the records of the USPTO. <u>See</u> MPEP 3	nt document or a true copy of the original document)			
The undersigned (whose title is supplied below) is autho	rized to act on behalf of the assignee.			
11/10/04	Aaron Waxler, Reg. 48,027			
Date	Typed or printed name			
(914) 333-9608	J W			
Telephone number	Signature			
	Corporate Counsel Title			

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.